INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2005/007450

A. CLASSIFICATION OF SUBJECT MATTER Int.Cl ⁷ H01L21/304, B08B3/02, 5/02, G02F1/13, 1/1333					
According to Int	ernational Patent Classification (IPC) or to both national	classification and IPC			
B. FIELDS SE	ARCHED				
Minimum docun Int . Cl ⁷	nentation searched (classification system followed by classification syste	ssification symbols) 302F1/13, 1/1333			
Jitsuyo Kokai Ji	itsuyo Shinan Koho 1971-2005 To	tsuyo Shinan Toroku Koho roku Jitsuyo Shinan Koho	1996-2005 1994-2005		
Electronic data b	ase consulted during the international search (name of d	ata base and, where practicable, search to	rms used)		
C. DOCUMEN	ITS CONSIDERED TO BE RELEVANT				
Category*	Citation of document, with indication, where app		Relevant to claim No.		
A	JP 2004-111857 A (Dainippon S Co., Ltd.), 08 April, 2004 (08.04.04), (Family: none)	Screen Mfg.	1-24		
· A	JP 2001-35824 A (Matsushita Electronics Corp.), 1-24 09 February, 2001 (09.02.01), (Family: none)				
A	JP 10-172951 A (Tokyo Electro 26 June, 1998 (26.06.98), & US 5997653 A	on Ltd.),	1-24		
A	JP 10-209143 A (Tokyo Electro 07 August, 1998 (07.08.98), & US 5939139 A	on Ltd.),	1-24		
Further do	ocuments are listed in the continuation of Box C.	See patent family annex.			
*Special categories of cited documents: "A" document defining the general state of the art which is not considered to be of particular relevance "E" earlier application or patent but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means document published prior to the international filing date but later than the priority date claimed "Date of the actual completion of the international search "Date of the actual completion of the international search "C" document published after the international filing date or prioridate and not in conflict with the application but cited to understant the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document combined with one or more other such documents, such combinate being obvious to a person skilled in the art "&" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document combined with one or more other such documents, such combinate being obvious to a person skilled in the art "&" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document combined with one or more other such documents, such combinate being obvious to a person skilled in the art "&" document published after the international filing date or priority date and not in conflict with the application but cited to understant the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document of partic					
25 July	y, 2005 (25.07.05)	16 August, 2005 (16	5.U8.U5 <i>)</i>		
Name and mailir Japanes	ng address of the ISA/ se Patent Office	Authorized officer			
Facsimile No.		Telephone No.			

Form PCT/ISA/210 (second sheet) (January 2004)

A. 発明の属する分野の分類(国際特許分類(IPC)) Int.CL7 H01L21/304, B08B3/02, 5/02, G02F1/13, 1/1333

B. 調査を行った分野

調査を行った最小限資料(国際特許分類(IPC))

Int.Cl.⁷ H01L21/304, B08B3/02, 5/02, G02F1/13, 1/1333.

最小限資料以外の資料で調査を行った分野に含まれるもの

日本国実用新案公報

1922-1996年

日本国公開実用新案公報

1971-2005年

日本国実用新案登録公報

1996-2005年

日本国登録実用新案公報

1994-2005年

国際調査で使用した電子データベース(データベースの名称、調査に使用した用語)

C. 関連する	と認められる文献	
引用文献の カテゴリー*	引用文献名 及び一部の箇所が関連するときは、その関連する箇所の表示	. 関連する 請求の範囲の番号
A	JP 2004-111857 A (大日本スクリーン製造株式会社) 2004.04.08 (ファミリーなし)	1-24
A	JP 2001-35824 A (松下電子工業株式会社) 2001.02.09 (ファミリーなし)	1-24
A .	JP 10-172951 A (東京エレクトロン株式会社) 1998.06.26 & US 5997653 A	1-24

▽ C欄の続きにも文献が列挙されている。

パテントファミリーに関する別紙を参照。

- * 引用文献のカテゴリー
- 「A」特に関連のある文献ではなく、一般的技術水準を示す もの
- 「E」国際出願日前の出願または特許であるが、国際出願日 以後に公表されたもの
- 「L」優先権主張に疑義を提起する文献又は他の文献の発行 日若しくは他の特別な理由を確立するために引用す る文献(理由を付す)
- 「O」口頭による開示、使用、展示等に言及する文献
- 「P」国際出願日前で、かつ優先権の主張の基礎となる出願

- の日の後に公表された文献
- 「T」国際出願日又は優先日後に公表された文献であって 出願と矛盾するものではなく、発明の原理又は理論 の理解のために引用するもの
- 「X」特に関連のある文献であって、当該文献のみで発明 の新規性又は進歩性がないと考えられるもの
- 「Y」特に関連のある文献であって、当該文献と他の1以 上の文献との、当業者にとって自明である組合せに よって進歩性がないと考えられるもの
- 「&」同一パテントファミリー文献

国際調査を完了した日

25.07.2005

国際調査報告の発送日

16.08.2005

国際調査機関の名称及びあて先

日本国特許庁 (ISA/JP)

郵便番号100-8915 東京都千代田区霞が関三丁目4番3号 特許庁審査官(権限のある職員)

3K 8509

中川 隆司

電話番号 03-3581-1101 内線 3332

様式PCT/ISA/210 (第2ページ) (2004年1月)

C(続き).	関連すると認められる文献	
引用文献の カテゴリー*	引用文献名 及び一部の箇所が関連するときは、その関連する箇所の表示	関連する 請求の範囲の番号
A	JP 10-209143 A (東京エレクトロン株式会社)	1-24
	1998. 08. 07	· ·
	& US 5939139 A	·
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様式PCT/ISA/210 (第2ページの続き) (2004年1月)

PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter I of the Patent Cooperation Treaty)

(PCT Rule 44bis)

Applicant's or agent's file reference 05PCT07	FOR FURTHER ACTION	See item 4 below			
International application No. PCT/JP2005/007450	International filing date (day/month/year) 19 April 2005 (19.04.2005)	Priority date (day/month/year) 23 April 2004 (23.04.2004)			
International Patent Classification (8th edition unless older edition indicated) See relevant information in Form PCT/ISA/237					
Applicant TOKYO ELECTRON LIMITED					

1.	This international preliminary report on patentability (Chapter I) is issued by the International Bureau on behalf of the International Searching Authority under Rule 44 bis.1(a).					
2.	This REPORT consists of a total	of 4 sheets, including this co	ver sheet.			
	In the attached sheets, any refere to the international preliminary re	nce to the written opinion of teport on patentability (Chapte	the International Searching Authority should be read as a reference or I) instead.			
3.	This report contains indications r	elating to the following items	::			
	Box No. I	Basis of the report				
	Box No. II	Priority				
	Box No. III	Non-establishment of opinion with regard to novelty, inventive step and industrial applicability				
	Box No. IV	Lack of unity of invention				
	Box No. V	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement				
	Box No. VI	Certain documents cited				
	Box No. VII	Certain defects in the international application				
	Box No. VIII	Certain observations on the	e international application			
4.	4. The International Bureau will communicate this report to designated Offices in accordance with Rules 44bis.3(c) and 93bis.1 but not, except where the applicant makes an express request under Article 23(2), before the expiration of 30 months from the priority date (Rule 44bis.2).					
		······································				
			Date of issuance of this report 25 October 2006 (25.10.2006)			
	The International Burea		Authorized officer			
	34, chemin des Colo 1211 Geneva 20, Sw		Masashi Honda			
Facsimile No. +41 22 338 82 70 e-mail: pt08@wipo.int			e-mail: pt08@wipo.int			

Form PCT/IB/373 (January 2004)

TRANSLATION From the INTERNATIONAL SEARCHING AUTHORITY To: WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY (PCT Rule 43bis.1) Date of mailing (day/month/year) Applicant's or agent's file reference FOR FURTHER ACTION See paragraph 2 below 05PCT07 Priority date (day/month/year) International filing date (day/month/year) International application No. 23.04.2004 19.04.2005 PCT/JP2005/007450 International Patent Classification (IPC) or both national classification and IPC Applicant TOKYO ELECTRON LIMITED This opinion contains indications relating to the following items: Box No. I Basis of the opinion Box No. II Non-establishment of opinion with regard to novelty, inventive step and industrial applicability Box No. III Box No. IV Lack of unity of invention Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial Box No. V applicability; citations and explanations supporting such statement Box No. VI Certain documents cited Box No. VII Certain defects in the international application Box No. VIII Certain observations on the international application **FURTHER ACTION** If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered. If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCI/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later. For further options, see Form PCT/ISA/220. For further details, see notes to Form PCT/ISA/220. Authorized officer Name and mailing address of the ISA/JP

Telephone No.

Facsimile No.

International application No.
PCT/JP2005/007450

Bo	x No. I	Basis of this opinion
1.		regard to the lunguage, this opinion has been established on the basis of the international application in the language in which it was unless otherwise indicated under this item.
		This opinion has been established on the basis of a translation from the original language into the following language, which is the language of a translation furnished for the purposes of international search (under
	-	Rule 12.3 and 23.1(b)).
2.		regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed ation, this opinion has been established on the basis of:
	a.	type of material
		a sequence listing
		table(s) related to the sequence listing
	b.	format of material
		in written format
		in computer readable form
	c.	time of filing/furnishing
		contained in the international application as filed.
		filed together with the international application in computer readable form.
		furnished subsequently to this Authority for the purposes of search.
3.		In addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4.	Λdd	itional comments:

International application No.
PCT/JP2005/007450

Box No. V Reasoned statement citations and expla	nt under Rul anations sup	le 43bis.1(a porting suc)(i) with regar h statement	d to novelty,	inventive step	or industrial	applicability;
. Statement							
Novelty (N)	Claims	1-24					Y
	Claims						No.
Inventive step (IS)	Claims	1-24					Y
•	Claims						
Industrial applicability (IA)	Claims	1-24					Y
	Claims						
Citations and explanations:							
Document 1: JP 2004-11 Document 2: JP 2001-35 Document 3: JP 10-1729 Document 4: JP 10-2091	5824 A (N 951 Λ (TC	Aatsushit OKYO E	a Electric LECTROI	Industrial N LIMITE	Co., Ltd.) 9 ED) 26 June	February, , 1998 (26.	, 2001 (09.02.0 .06.98)
Claims 1-24 None of the doc appears to be non-obvious	uments 1- us to a pe	-4 cited i rson skil	n the ISR (led in the a	lescribe tl ırt.	ne subject n	natters of c	laims 1-24 and
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PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (Chapter I of the Patent Cooperation Treaty)

(PCT Rule 44bis)

Applicant's or agent's file reference 05PCT07	FOR FURTHER ACTION	See item 4 below	
International application No. PCT/JP2005/007450	International filing date (day/month/year) 19 April 2005 (19.04.2005)	Priority date (day/month/year) 23 April 2004 (23.04.2004)	
International Patent Classification (8t See relevant information in Form I	h edition unless older edition indicated) PCT/ISA/237		
Applicant TOKYO ELECTRON LIMITED			

1.	This international preliminary report on patentability (Chapter I) is issued by the International Bureau on behalf of the International Searching Authority under Rule 44 bis.1(a).					
2.	This REPORT consists of a total o	of 4 sheets, including this cov	ver sheet.			
	In the attached sheets, any reference to the international preliminary rep		he International Searching Authority should he read as a reference r I) instead.			
3.	This report contains indications re	lating to the following items				
	Box No. I	Basis of the report				
	Box No. II	Priority				
	Box No. III	Non-establishment of opini applicability	on with regard to novelty, inventive step and industrial			
	Box No. IV	Lack of unity of invention				
	Box No. V	Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement				
	Box No. VI	Certain documents cited				
	Box No. VII	Certain defects in the intern	national application			
	Box No. VIII	Certain observations on the	international application			
4.	4. The International Bureau will communicate this report to designated Offices in accordance with Rules 44bis.3(c) and 93bis.1 but not, except where the applicant makes an express request under Article 23(2), before the expiration of 30 months from the priority date (Rule 44bis .2).					
	Date of issuance of this report 25 October 2006 (25.10.2006)					
	The International Bureau 34, chemin des Colon 1211 Geneva 20, Swit	nbettes	Authorized officer Masashi Honda			
Facsin	nile No. +41 22 338 82 70		e-mail: pt08@wipo.int			

Form PCT/IB/373 (January 2004)

特許協力条約

発信人 日本国特許庁 (国際調査機関)

代理人 高山 宏志		REC'D 1 8 AUG 2005
あて名 〒222-0033 日本国神奈川県横浜市港北区新横浜3丁目18番9 号 新横浜ICビル6階	様	WIFO PCT PCT 国際調査機関の見解咨 (法施行規則第 40 条の 2) 【PCT規則 43 の 2. 1)
		発送日 (日. 月. 年) 16. 08. 2005
出願人又は代理人 の告類記号 05PCT07		今後の手続きについては、下記2を参照すること。
国際出願番号 PCT/JP2005/007450 (日.月.年) 1	9. 04	優先日 (日.月.年) 23.04.2004
国際特許分類 (IPC) Int.Cl ⁷ H01L21/304, B08B3/02, 5	5/02, G	G02F1/13, 1/1333
出願人(氏名又は名称) 東京エレクトロン株式会社		

1.	この	見解書に	t次の内	容を含む。
----	----	------	------	-------

ず 第1欄 見解の基礎

第Ⅱ 梱 優先権

- 第Ⅲ欄 新規性、進歩性又は産業上の利用可能性についての見解の不作成

▼ 第V柵 PCT規則 43 の 2.1(a)(i)に規定する新規性、進歩性又は産業上の利用可能性についての見解、

それを裏付けるための文献及び説明

「 第VI欄 ある種の引用文献

「 第1個 国際出願に対する意見

2. 今後の手続き

国際予備審査の請求がされた場合は、出願人がこの国際調査機関とは異なる国際予備審査機関を選択し、かつ、その国際予備審査機関がPCT規 66.1 の 2(b)の規定に基づいて国際調査機関の見解書を国際予備審査機関の見解書とみなさない旨を国際事務局に通知していた場合を除いて、この見解書は国際予備審査機関の最初の見解書とみなされる。

この見解書が上記のように国際予備審査機関の見解書とみなされる場合、様式PCT/ISA/220を送付した日から3月又は優先日から22月のうちいずれか遅く満了する期限が経過するまでに、出願人は国際予備審査機関に、適当な場合は補正書とともに、答弁書を提出することができる。

さらなる選択肢は、様式PCT/ISA/220を参照すること。

3. さらなる詳細は、様式PCT/ISA/220の備考を参照すること。

見解否を作成した日 25.07.2005		
名称及びあて先	特許庁審査官(権限のある職員)	3K 8509
日本国特許庁(ISA/JP) 郵便番号100-8915	中川 隆司	
東京都千代田区段が関三丁目4番3号	電話番号 03-3581-1101 内	線 3332

様式PCT/ISA/237 (表紙) (2004年1月)

Q	(1) HALE TITLE S	KPS*> 20/7F G	
第 Ⅰ 概 月解の基礎			·
1. この見解書は、下	記に示っ	广場合を除くほか、国際出願の言語を	5礎として作成された。
「この見解者は、 それは国際調査	生のため	語による翻訳文を基礎と に提出されたPCT規則12.3及び23.1	: して作成した。 (b)にいう翻訳文の言語である。
2. この国際出願で開 以下に基づき見解			スクレオチド又はアミノ酸配列に関して、
a. タイプ	Г	配列表	·
	Г	配列表に関連するテーブル	
b. フォーマット	Г	書面	
	Г	コンピュータ読み取り可能な形式	
c. 提出時期	Γ	出願時の国際出願に含まれる	
	Г	この国際出願と共にコンピュータ読	み取り可能な形式により提出された
•	Γ	出願後に、調査のために、この国際	調査機関に提出された
3. 「 さらに、配列 た配列が出願 あった。	麦又は酢 時に提る	己列表に関連するテーブルを提出した: 出した配列と同一である旨、又は、出	場合に、出願後に提出した配列若しくは追加して提出し 頃時の開示を超える事項を含まない旨の陳述書の提出が
4. 補足意見:			
		•	
		•	
			•
•			

国際調査機関の見解書

国際出願番号 PCT/JP2005/007450

第	第V梱 新規性、進歩性又は産業上の利用可能性についてのPCT規則 43 の 2.1(a)(i)に定める見解、 それを衷付る文献及び説明					
1.	見解					
	新規性 (N)	: 請求の範囲 請求の範囲	1-24	_ 有 _ 無		
	進歩性(IS)	請求の範囲 請求の範囲	1-24	_ 有 _ 無		
	産業上の利用可能性(IA)	請求の範囲 請求の範囲	1-24	有無		

2. 文献及び説明

文献1:JP 2004-111857 A (大日本スクリーン製造株式会社)

2004.04.08

文献2:JP 2001-35824 A (松下電子工業株式会社)

2001.02.09

文献3:JP 10-172951 A (東京エレクトロン株式会社)

1998. 06. 26

文献4:JP 10-209143 A (東京エレクトロン株式会社)

1998. 08. 07

請求の範囲1-24

請求の範囲1-24に係る発明は、国際調査報告で引用された文献1-4のいずれにも記載されておらず、当業者にとって自明のものでもない。

TRANSLATION From the INTERNATIONAL SEARCHING AUTHORITY To: WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY (PCT Rule 43bis.1) Date of mailing (day/month/year) Applicant's or agent's file reference FOR FURTHER ACTION 05PCT07 See paragraph 2 below International filing date (day/month/year) Priority date (day/month/year) International application No. 19.04.2005 23.04.2004 PCT/JP2005/007450 International Patent Classification (IPC) or both national classification and IPC Applicant TOKYO ELECTRON LIMITED This opinion contains indications relating to the following items: Box No. I Basis of the opinion Box No. II Priority Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability Box No. IV Lack of unity of invention Reasoned statement under Rule 43bis. 1(a)(i) with regard to novelty, inventive step or industrial Box No. V applicability; citations and explanations supporting such statement Box No. VI Certain documents cited Box No. VII Certain defects in the international application Box No. VIII Certain observations on the international application FURTHER ACTION 2. If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered. If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCI/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later. For further options, see Form PCT/ISA/220. For further details, see notes to Form PCT/ISA/220. Authorized officer Name and mailing address of the ISA/JP

Telephone No.

Facsimile No.

International application No. PCT/JP2005/007450

Box No. I Basis of this opinion With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item. This opinion has been established on the basis of a translation from the original language into the following language , which is the language of a translation furnished for the purposes of international search (under Rule 12.3 and 23.1(b)). With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of: type of material a sequence listing table(s) related to the sequence listing b. format of material in written format in computer readable form c. time of filing/furnishing contained in the international application as filed. filed together with the international application in computer readable form. furnished subsequently to this Authority for the purposes of search. In addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished. Additional comments:

International application No.
PCT/JP2005/007450

	No. V Reasoned statems citations and expl	ent under Ru anations suj				,,,,,,,	 		
	Statement	··							
	Novelty (N)	Claims	1-24	· 		_	 		YES
		Claims					 		_ NO
	Inventive step (IS)	Claims	1-24				 		YES
		Claims							_ NO
	Industrial applicability (IA)	Claims	1-24				 		YE
		Claims							_ NO
_	Citations and explanations:						 		
	Claims 1-24 None of the docappears to be non-obvious	cuments 1	-4 cited	in the ISI	R describe				and i
								-	
				·					
				·					
				·				÷	
				·					
				·					

特許協力条約

発信人 日本国特許庁 (国際調査機関)

代理人 商山 宏志	·	REC'I	1 8 AUG 2905
あて名 〒222-0033 日本国神奈川県横浜市港北区新横沿 号 新横浜ICビル6階	様 兵3丁目18番9	WIP	O PCT PCT 国際調査機関の見解咨 (法施行規則第 40 条の 2) [PCT規則 43 の 2.1]
		発送日 (日.月.年)	16.08.2005
出願人又は代理人 の書類記号 05PCT07		今後の手続	きについては、下記2を参照すること。
国際出願番号 PCT/JP2005/007450	国際出願日 (日.月.年) 19.04	1. 2005	優先日 (日.月.年) 23.04.2004
国際特許分類 (IPC) Int.Cl. H01L21/	/304, B08B3/02, 5/02, G	02F1/13, 1/1333	
出願人(氏名又は名称)			

1. この見解書は次の内容を含む。

▼ 第Ⅰ欄 見解の基礎

第Ⅱ欄 優先権

「 第Ⅲ欄 新規性、進歩性又は産業上の利用可能性についての見解の不作成

「第IV棚 発明の単一性の欠如

▼ 第V欄 PCT規則 43 の 2.1(a) (i) に規定する新規性、進歩性又は産業上の利用可能性についての見解。

それを裏付けるための文献及び説明

「 第VI欄 ある種の引用文献

「 第VII欄 国際出願の不備

第四個 国際出願に対する意見

2. 今後の手続き

国際予備審査の請求がされた場合は、出願人がこの国際調査機関とは異なる国際予備審査機関を選択し、かつ、その国際予備審査機関がPCT規 66.1 の 2(b)の規定に基づいて国際調査機関の見解書を国際予備審査機関の見解書とみなさない旨を国際事務局に通知していた場合を除いて、この見解書は国際予備審査機関の最初の見解書とみなされる。

この見解音が上記のように国際予備審査機関の見解書とみなされる場合、様式PCT/ISA/220を送付した日から3月又は優先日から22月のうちいずれか遅く満了する期限が経過するまでに、出願人は国際予備審査機関に、適当な場合は補正書とともに、答弁書を提出することができる。

さらなる選択肢は、様式PCT/ISA/220を参照すること。

3. さらなる詳細は、様式PCT/ISA/220の備考を参照すること。

見解 否を作成した日 25.07.2005			
名称及びあて先	特許庁審査官(権限のある職員)	зк	8509
日本国特許庁(ISA/JP) 郵便番号100-8915 東京都千代田区段が関三丁目4番3号	中川 隆司 電話番号 03-3581-1101 内線	33	3 2

第 I 欄 見解の基礎		
1. この見解むは、下	記に示す	「場合を除くほか、国際出願の言語を基礎として作成された。
「 この見解书は それは国際調	、 査のため	語による翻訳文を基礎として作成した。 に提出されたPCT規則12.3及び23.1(b)にいう翻訳文の官語である。
2. この国際出願で開 以下に基づき見解		3×つ請求の範囲に係る発明に不可欠なヌクレオチド又はアミノ酸配列に関して、 対した。
a. タイプ	Γ.	配列表
	Г	配列表に関連するテーブル
b. フォーマット	Г	審面
	, Г	コンピュータ読み取り可能な形式
c. 提出時期	Г	出願時の国際出願に含まれる
	Г	この国際出願と共にコンピュータ読み取り可能な形式により提出された
•	Г	出願後に、調査のために、この国際調査機関に提出された
3. 「 さらに、配列 た配列が出願 あった。	表又は配 時に提出 ・	R列表に関連するテーブルを提出した場合に、出願後に提出した配列若しくは追加して提出し 出した配列と同一である旨、又は、出願時の開示を超える事項を含まない旨の陳述書の提出が
4. 補足意見:		
		·

国際調査機関の見解書

国際出願番号 PCT/JP2005/007450

第	第V細 新規性、進歩性又は産業上の利用可能性についてのPCT規則 43 の 2.1(a)(i)に定める見解、 それを裏付る文献及び説明					
1.	見解					
	新規性(N)	請求の範囲 請求の範囲	1-24	有 無		
	進歩性(IS)	請求の範囲 請求の範囲	1-24			
	産業上の利用可能性(IA)	請求の範囲 請求の範囲	1-24			

2. 文献及び説明

文献1:JP 2004-111857 A (大日本スクリーン製造株式会社)

2004.04.08

文献2:JP 2001-35824 A (松下電子工業株式会社)

2001.02.09

文献3:JP 10-172951 A (東京エレクトロン株式会社)

1998.06.26

文献4: JP 10-209143 A (東京エレクトロン株式会社)

1998. 08. 07

請求の範囲1-24

請求の範囲1-24に係る発明は、国際調査報告で引用された文献1-4のいずれにも記載されておらず、当業者にとって自明のものでもない。

From the INTERNATIONAL BUREAU

PCT

NOTIFICATION CONCERNING SUBMISSION OR TRANSMITTAL OF PRIORITY DOCUMENT

(PCT Administrative Instructions, Section 411)

To:

TAKAYAMA, Hiroshi Shin-Yokohama IC Building 6th Floor 18-9, Shin-Yokohama 3-chome Kohoku-ku, Yokohama-shi Kanagawa 2220033 JAPON

Date of mailing (day/month/year) 24 June 2005 (24.06.2005)	
Applicant's or agent's file reference 05PCT07	IMPORTANT NOTIFICATION
International application No. PCT/JP05/007450	International filing date (day/month/year) 19 April 2005 (19.04.2005)
International publication date (day/month/year)	Priority date (day/month/year) 23 April 2004 (23.04.2004)
Applicant	ELECTRON LIMITED et al

- 1. By means of this Form, which replaces any previously issued notification concerning submission or transmittal of priority documents, the applicant is hereby notified of the date of receipt by the International Bureau of the priority document(s) relating to all earlier application(s) whose priority is claimed. Unless otherwise indicated by the letters "NR", in the right-hand column or by an asterisk appearing next to a date of receipt, the priority document concerned was submitted or transmitted to the International Bureau in compliance with Rule 17.1(a) or (b).
- 2. (If applicable) The letters "NR" appearing in the right-hand column denote a priority document which, on the date of mailing of this Form, had not yet been received by the International Bureau under Rule 17.1(a) or (b). Where, under Rule 17.1(a), the priority document must be submitted by the applicant to the receiving Office or the International Bureau, but the applicant fails to submit the priority document within the applicable time limit under that Rule, the attention of the applicant is directed to Rule 17.1(c) which provides that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within a time limit which is reasonable under the circumstances.
- 3. (If applicable) An asterisk (*) appearing next to a date of receipt, in the right-hand column, denotes a priority document submitted or transmitted to the International Bureau but not in compliance with Rule 17.1(a) or (b) (the priority document was received after the time limit prescribed in Rule 17.1(a) or the request to prepare and transmit the priority document was submitted to the receiving Office after the applicable time limit under Rule 17.1(b)). Even though the priority document was not furnished in compliance with Rule 17.1(a) or (b), the International Bureau will nevertheless transmit a copy of the document to the designated Offices, for their consideration. In case such a copy is not accepted by the designated Office as the priority document, Rule 17.1(c) provides that no designated Office may disregard the priority claim concerned before giving the applicant an opportunity, upon entry into the national phase, to furnish the priority document within a time limit which is reasonable under the circumstances.

Priority date Priority application No. Country or regional Office or PCT receiving Office or PCT receiving Office 23 April 2004 (23.04.2004) 2004-128764 JP 20 May 2005 (20.05.2005)

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Form PCT/IB/304 (January 2004)